

APRIL/MAY 2024

**23USCA24 — UNDERSTANDING  
INTERNET**

Time : Three hours

Maximum : 75 marks

**SECTION A — (10 × 2 = 20 marks)**

Answer ALL questions.

1. Give a few applications of Internet.
2. List out the types of Modem.
3. What is protocol?
4. Write about packet switching.
5. Mention the elements of ISDN.
6. Define the term Firewall.
7. Expand the term DNS.
8. Comment on network.
9. How does Email work?
10. Name the various types of Email.

**SECTION B — (5 × 5 = 25 marks)**

**Answer ALL questions.**

11. (a) Elucidate the history of WWW.

Or

- (b) Highlight the applications of Internet.

12. (a) Write short note on TCP/IP.

Or

- (b) Explore the types of router available in Internet service.

13. (a) Explain the protocol of Shell, SLIP and PPP.

Or

- (b) Enlist the merits and demerits of Email.

14. (a) Exhibit the components of Network.

Or

- (b) Explain the types of Network.

15. (a) Illustrate the structure of Email.

Or

- (b) Difference between Network and Internet.

**SECTION C — (3 × 10 = 30 marks)**

**Answer any THREE questions.**

16. Discuss about the impact of Internet on society.
17. Elaborate the various addressing scheme used in Internet.
18. Explain the method of choosing an ISP.
19. Exemplify the common terminologies in Network.
20. Write a detail note on Email protocols.
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